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#### VIA ELECTRONIC MAIL

December 13, 2016

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RE: Monthly Progress Report Taconic Site (Site No. 442047)

Petersburgh, New York

Dear Sir/Madam;

Pursuant to Section XIII of Appendix A of the Order on Consent and Administrative Settlement for the Tonoga Inc. d/b/a Taconic facility in Petersburgh, New York, the Monthly Progress Report covering November 2016 is attached. Please feel free to contact Janet Forsell at 518.724.7258 or myself at 518.658.3202 x288 or at karent@4taconic.com if you have any questions.

Krista Anders

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**NYSDOH** 

Sincerely,

Karen Toth

**Environmental Manager** 

aren loth

attachment

cc: Jason Johnson, NYSDEC Lori Mason, Esq., Taconic Janet Forsell, OBG Scott Grieco, OBG Paul Hare, OBG

# MONTHLY PROGRESS REPORT TACONIC FACILITY (NYSDEC SITE NO. 442047) PETERSBURGH, NEW YORK NOVEMBER 2016

# **Actions Taken to Comply with the Settlement Agreement During Previous Month:**

- The Order on Consent and Administrative Settlement (Settlement Agreement) executed by the New York State Department of Environmental Conservation (NYSDEC) and Taconic became effective on November 20, 2016.
- Preparation of the Citizen Participation Plan (CPP) continued, and the CPP was submitted to NYSDEC and the New York State Department of Health (NYSDOH) on December 9, 2016.
- Preparation of the Remedial Investigation/Feasibility Study (RI/FS) Work Plan also continued. This work plan is due to be submitted on or before December 20, 2016.
- WEL-DUN, Inc. (WEL-DUN) sampled 24 point-of-entry treatment (POET) systems from November 1 through 30, 2016 for the analysis of perfluorinated compounds (PFCs) by TestAmerica (TA), as part of the quarterly maintenance monitoring.
- Treatment system equipment received on November 21 for the Town Drinking Water Treatment System.
- POET systems have been installed for two homes listed in Exhibit C Consent Order POET Installations less than 70 part per trillion (ppt).

# <u>Plans, Reports, and Other Deliverables Required by the Settlement Agreement Completed and Submitted in the Previous Month:</u>

• The Design Package and Start-up Plan for the Town Drinking Water Treatment System was provided to NYSDOH for final acceptance on November 22, 2016.

# Results of Sampling, Tests and Any Other Data Received or Generated by or on behalf of Respondent During the Previous Month:

Although the Settlement Agreement was not yet effective until November 20, analytical results from TA for PFCs for the mid-carbon and post-carbon samples collected from the 24 POET systems from November 1 through 30, 2016 were submitted to NYSDEC under separate cover on November 11 and 28, and December 2, 2016.

## **Activities Undertaken in Support of the Community Relations Plan During Previous Month:**

• Not applicable for November 2016, as the Settlement Agreement became effective November 20, 2016.

## **Actions, Plans and Data Scheduled for the Next Month:**

- The Start-up Plan for the Town Drinking Water Treatment System was provided to NYSDEC and NYSDOH for final acceptance on December 6, 2016.
- Taconic sampled the POET systems on the three production wells on December 7, 2016 for the analysis of PFCs by TA as part of the quarterly maintenance monitoring.

# MONTHLY PROGRESS REPORT TACONIC FACILITY (NYSDEC SITE NO. 442047) PETERSBURGH, NEW YORK NOVEMBER 2016

- Preparation of the CPP was completed, and the CPP was submitted to NYSDEC and NYSDOH on December 9, 2016.
- OBG performed surface water sampling at and near the Taconic facility on December 9, 2016 for laboratory analysis of PFCs, total organic carbon (TOC) and cations/anions. Field parameters were also measured at each location. In addition, one location was sampled for analysis of Target Compound List/Target Analyte List (TCL/TAL) constituents.
- Preparation of the RI/FS Work Plan will continue. The RI/FS Work Plan will be submitted to NYSDEC and NYSDOH on or before December 20, 2016 (within 30 days of the effective date of the Settlement Agreement).
- Preparation of the Operation, Maintenance and Sampling (OM&S) Plan for the new granular activated carbon (GAC) filter system for the Town of Petersburgh's public drinking water supply will continue, and this plan will be submitted to NYSDOH's Bureau of Water Supply Protection (BWSP) on or before December 20, 2016 (within 30 days of the effective date of the Settlement Agreement).
- Electrical for the Petersburgh GAC Treatment System was completed on December 8.
- Petersburgh GAC Treatment System Start-Up planned for week of December 26 or until after piping installation has been completed.
- WEL-DUN will continue quarterly maintenance monitoring of the POET systems in December 2016.
- Installation of Exhibit C Consent Order POET Installations less than 70 ppt will continue in December 2016.

## Activities in Support of the Community Relations Plan Anticipated for the Next Month:

• None in December 2016. However, the CPP was submitted to NYSDEC and NYSDOH on December 9, 2016 for review.

## **Delays Encountered or Anticipated and Mitigation Measures:**

None in November 20, 2016.

# **Proposed or Approved Modifications (Work Scope and/or Schedule):**

• None in November 2016.

## Percentage of Completion and Additional Information Relating to the Progress of Work:

 The approximate percentage of completion of current and future work activities is presented in the attached table.

# MONTHLY PROGRESS REPORT TACONIC FACILITY (NYSDEC SITE NO. 442047) PETERSBURGH, NEW YORK NOVEMBER 2016

# Percentage of Completion Relating to the Progress of Work

Item	Percent Complete
Sample the Taconic production wells for analysis of PFCs and TCL/TAL constituents (accelerated RI field task approved by NYSDEC)	100% (Completed on 9/1/2016)
Sample surface water at/near the Taconic facility for analysis of PFCs and TCL/TAL constituents (accelerated RI field task approved by NYSDEC)	100% (Completed on 12/9/2016)
Prepare/submit CPP	100% (Completed on 12/9/2016)
Prepare/submit RI/FS Work Plan and associated FSAP, QAPP and HASP	80% (Due by 12/20/2016)
Prepare/submit OM&S Plan for Town of Petersburgh's GAC Treatment System	80% (Due by 12/20//2016)
Town of Petersburgh's GAC Treatment System Installation	50% (Electrical has been completed. Plan to complete piping installation during the week of December 26.)
Quarterly Maintenance Monitoring of the POET Systems	90% (Plan to complete by December 31 or until homeowners return back multiple messages.)
Exhibit C Consent Order POET Installations less than 70 ppt	40% (Plan to complete as soon as homeowners return back multiple messages.)